Atty. Dkt. No. 080542-0166



TENT AND TRADEMARK OFFICE

Applicant:

Noriya HAYASHI et al.

Title:

SHAPE MEMORY POLYMER COMPOSITION,

FIBER REINFORCED PLASTIC AND PRODUCTION

PROCESS THEREOF

Appl. No.:

10/800,008

Filing Date:

3/15/2004

Examiner:

Rachel F. GORR

Art Unit:

1711

Conf. No.:

6818

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

19/13/2006 MBERHE

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(d), before payment of the issue fee.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding Japanese application in an office action dated August 25, 2006. An English translation of said office action is also submitted.

An English-language counterpart of the foreign-language documents has been provided where readily available as follows:

$$B1 = B9$$
; $B2 = B8$; $B3 = B5$; and $B4 = B6$.

In addition to the US equivalent documents noted above, an English abstract has been provided for each foreign-language document. The absence of a full translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(d) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date October 12, 2006

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MODIFIED PTO/SB/08 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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> Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: October 12, 2004

(use as many sheets as necessary)

1 Sheet

ar.	Complete if Known	
Application Number	10/800,008	
Filing Date	3/15/2004	
First Named Inventor	Noriya HAYASHI	
Group Art Unit	1711	·
Examiner Name	Rachel F. GORR	
Attorney Docket Number	080542-0166	

U.S. PATENT DOCUMENTS						
Cite No.1	U.S. Patent Document		No. of Details and of	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
B1	2004/0198923	A1	HAYASHI et al.	10/07/2004		
B2	2005/0072522	A1	HAYASHI et al.	04/07/2005		
	4.738.999	Α	BLENNER et al.	04/19/1988		
B4	5,145,935	Α	HAYASHI et al.	09/08/1992		
	No. ¹ B1 B2 B3	Cite No.1 Number B1 2004/0198923 B2 2005/0072522 B3 4,738,999	Cite No.1 Number Kind Code² (if known) B1 2004/0198923 A1 B2 2005/0072522 A1 B3 4,738,999 A	U.S. Patent Document No.1 Kind Code ² (if known) Name of Patentee or Applicant of Cited Document B1 2004/0198923 A1 HAYASHI et al. B2 2005/0072522 A1 HAYASHI et al. B3 4,738,999 A BLENNER et al.	Cite No.1 Number Kind Code² (if known) Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document MM-DD-YYYY B1 2004/0198923 A1 HAYASHI et al. 10/07/2004 B2 2005/0072522 A1 HAYASHI et al. 04/07/2005 B3 4,738,999 A BLENNER et al. 04/19/1988	

Examiner Initials*	Cite Foreign Patent Document No.1 Office3 Number4 Kind Code5 (if known)			(ind Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
	B5	JP	62-232440	Α	Lord Corp.	10/12/1987		Α
	B6	JP	02-092914	Α	Mitsubishi Heavy Ind Ltd	04/03/1990		Α
	B7	JP	02-214715	Α	M D Kasei KK	08/27/1990		Α
	B8	JP	2003-137962	Α	Mitsubishi Heavy Ind Ltd	05/14/2003		A
	B9	JP	2004-300291	Α	Mitsubishi Heavy Ind Ltd	10/28/2004		<u> </u>

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ₆	
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Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.